

# Product Information

## Floradrain® FD 60

Order No. 3060



Powerful drainage and water storage element of thermoformed hard plastic for use on intensive green roofs and roof landscapes.



### Technical Data

#### Floradrain® FD 60

Drainage and water storage element of thermoformed recycled hard plastic.

Material:	ABS (Acrylonitrile-Butadiene Styrene)
Colour:	black
Height:	ca. 60 mm
Weight:	ca. 2.30 kg/m <sup>2</sup>

#### Water storage capacity

with Zincolit® Plus infill ca. 10 l/m<sup>2</sup>

Filling volume: ca. 27 l/m<sup>2</sup>

#### Compressive strength at 10% compression:

without filling: ca. 19 kN/m<sup>2</sup>

with filling: ca. 75 kN/m<sup>2</sup>

#### In-plane water flow capacity (EN ISO 12958):

roof slope 1 %: ca. 1.4 l/(s·m)

roof slope 2 %: ca. 2.0 l/(s·m)

roof slope 3 %: ca. 2.5 l/(s·m)

#### Dimensions:

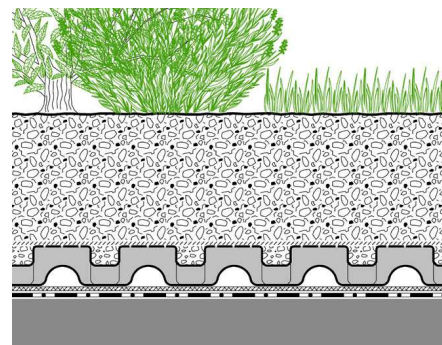
ca. 1.00 m x 2.00 m

### Features

- spacious channel system for ventilation and drainage
- especially high water storage
- irrigation by diffusion and capillary action
- potential for roof dam irrigation up to 40 mm
- light weight
- resistance to high mechanical strain
- usable as shuttering under driveways and foundations

### Application Example

#### "Roof Garden"



Plant layer  
(lawn, perennial herbs, bushes)

System Substrate "Roof Garden"

Filter Sheet SF

Floradrain® FD 60 infilled with Zincolit® Plus

Protection Mat ISM 50

Roof construction with root resistant waterproofing

### Specification Suggestion

Drainage and water storage element of Acrylonitrile-Butadiene Styrene, height ca. 60 mm, free of chemical softeners, with water storage cells and openings for ventilation and evaporation as well as multi-directional drainage channel system on the underside, in-plane water flow

capacity tested according to EN ISO 12958, delivery and installation according to manufacturer's instructions.

Make: ZinCo Floradrain® FD 60  
Enquiries: ZinCo Canada Inc.  
Phone: 1-905-690-1661